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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert L. Dow, et al. **Examiner:** Zinna Northington Davis
Serial No.: 10/721,318 **Art Unit:** 1625
Filed: November 25, 2003 **Docket:** 17082AZ (PC10118C)
For: GLUCOCORTICOID RECEPTOR **Dated:** April 25, 2005
MODULATORS

Confirmation No.: 7093

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

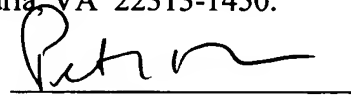
In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. United States Patent No. 3,683,091, dated August 8, 1972 to Nagata et al.;
2. United States Patent No. 5,696,127, dated December 9, 1997 to Jones et al.;
3. United States Patent No. 5,767,113, dated June 16, 1998 to Cohn et al.;

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 25, 2005


Peter I. Bernstein

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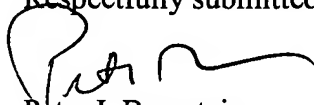
4. Japanese Patent Application No. 4536500, dated November 20, 1970;
5. European Patent Application No. 0188396, dated July 23, 1986;
6. Japanese Patent Application No. 6263688, dated September 20, 1994;
7. European Patent Application No. 0683172, dated November 22, 1995;
8. PCT International Publication No. WO 98/27986, published July 2, 1998;
9. PCT International Publication No. WO 98/31702, published July 23, 1998;
10. European Patent Application No. 0903146, dated March 24, 1999;
11. J.A. Findlay et al., "Synthesis in the Diterpene Alkaloid Series-I The Stereospecific Synthesis of an Intermediate and its Identification with a Natural Degradation Product", *Tetrahedron Letters*, No. 19:869-872 (1962);
12. E. Fujita et al., Terpenoids. Part XXVIII.sup. 1 Total Synthesis of Enmein.sup.2.", *J. Chem. Soc., Perkin Trans. I*, (1):165-177 (1974);
13. P.N. Chakraborty et al., "Synthetic Studies in Resin Acid Series: Part VII*- Synthesis of 1 α -Methyl-1 β , 4 $\alpha\beta$ -dicarboxy-1,2,3,4,4a,9,10,10 $\alpha\beta$ -octahydrophenanthrene & 1 β , 4 $\alpha\beta$ -Dicarboxy-1,2,3,4,4a,9,10,10 $\alpha\alpha$ -octahydrophenanthrene", *Indian J. Chem.*, 12(9):945-955 (1974);
14. U.R. Ghatak et al., "Angular Alkylation Through a Novel Intramolecular Cationic Reaction. A Simple Stereospecific Route to Polycyclic Bridged-Ring Intermediates Towards Some Complex Diterpenoids", *Tetrahedron Letters*, No. 32:2929-2931 (1978);
15. G. Sinha et al., "Condensed Cyclic and Bridged-ring System. Part 9.sup.1 Stereocontrolled Synthesis and X-Ray Structural Analysis of *cis*-3,4,4a,9,10,10a-Hexahydro-1,4a-ethanophenanthrene-2-(1H),12-dione and *trans*-3,4,4a,9,10,10a-Hexahydro-3,4a-ethanophenanthrene-2(1H), 12-dione", *J. Chem. Soc., Perkin Trans. I*, (10):2519-2528 (1983);
16. P.R. Kanjilal et al., "Synthetic Studies Toward Complex Diterpenoids. 16.sup.1. A Novel Synthetic Route to the Carbocyclic Skeletons of Stemodin and Stemarin by Acid-Catalyzed Intramolecular C-Alkylation and Rearrangement Reactions", *J. Org. Chem.*, (50):857-863 (1985);

17. C.F. Biggs et al., "Synthesis and Pharmacological Evaluation of 4a-Phenanthrenamine Derivatives Acting at the Phencyclidine Binding Site of the N-Methyl-D-Aspartate Receptor Complex", *J. Med. Chem.*, (36):1977-1995 (1993);
18. H. Sdassi et al., "Enantioselective Synthesis of (R)-(+)-4a-Cyanomethyl-6-Methoxy-3,4,9,10-Tetrahydrophenanthren-2-One", *Synthetic Communications*, 25(17):2569-2573 (1995);
19. D. Bonnet-Delpon et al., "Trifluoromethylalkenes in Cycloaddition Reactions#", *Tetrahedron*, 52(1):59-70 (1996);
20. PCT International Publication No. WO 95/10266, published April 20, 1995;
21. Japanese Patent Application No. 9052899, dated February 25, 1997;
22. PCT International Publication No. WO 98/26783, published June 25, 1998;
23. T. Ibuka et al., "Studies on the Alkaloids of Menispermaceous Plants. CCXXXVI.*sup.3", 87(8):1014-1017 (1967)-English-Language Translation; and
24. Chemical Abstracts, 84(19), Columbus, Ohio, US; abstract no. 135496w, Kigasawa et al.: "1,2-Cycloalkanoisoquinolines" and JP 50 111098-(Grelan Pharmaceutical Co., Ltd.; Japan) (1976).

Pursuant to 37 C.F.R. §1.98(d), copies of the above listed references are not provided, as references were previously submitted to the Examiner in connection with parent case, U.S. Serial Number: 09/559,384 filed on April 27, 2000.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(c), a check in the amount of \$180.00 is enclosed.

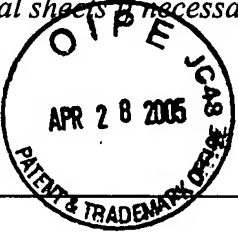
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Peter I. Bernstein", is written over the typed name.

Peter I. Bernstein

Registration No. 43,497

Scully, Scott, Murphy & Presser
400 Garden City Plaza-Suite 300
Garden City, New York 11530
(516) 742-4343
PIB:dg

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE <div style="text-align: center;"> LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> </div> <div style="text-align: center;">  </div>		Atty. Docket No. (Optional) 17082AZ (PC10118C)		Application Number 10/721,318				
		Applicant(s) Robert L. Dow, et al.						
		Filing Date November 25, 2003		Group Art Unit 1625				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
	AA	3,683,091	8/8/72	Nagata et al.				
	AB	5,696,127	12/9/97	Jones et al.				
	AC	5,767,113	6/16/98	Cohn et al.				
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
	AA							
	AB							
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		4536500	11/20/70	Japan				
		0188396	7/23/86	Europe				
		6263688	9/20/94	Japan				
		0683172	11/22/95	Europe				
		WO 98/27986	7/2/98	PCT				
		WO 98/31702	7/23/98	PCT				
		0903146	3/24/99	Europe				
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
		J.A. Findlay et al., "Synthesis in the Diterpene Alkaloid Series-I The Stereospecific Synthesis of an Intermediate and its Identification with a Natural Degradation Product", <i>Tetrahedron Letters</i> , No. 19:869-872 (1962)						
EXAMINER				DATE CONSIDERED				
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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				Filing Date November 25, 2003		Group Art Unit 1625		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 95/10266	4/20/95	PCT				
		9052899	2/25/97	Japan				
		WO 98/26783	6/25/98	PCT				
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
		E. Fujita et al., Terpenoids. Part XXVIII.sup. 1 Total Synthesis of Enmein.sup.2.", <i>J. Chem. Soc., Perkin Trans. I</i> , (1):165-177 (1974)						
		P.N. Chakraborty et al., "Synthetic Studies in Resin Acid Series: Part VII*-Synthesis of 1 α -Methyl-1 β , 4 $\alpha\beta$ -dicarboxy-1,2,3,4,4a,9,10,10 $\alpha\beta$ -octahydrophenanthrene & 1 β , 4 $\alpha\beta$ -Dicarboxy-1,2,3,4,4a,9,10,10 α octahydrophenanthrene", <i>Indian J. Chem.</i> , 12(9):945-955 (1974)						
		U.R. Ghatak et al., "Angular Alkylation Through a Novel Intramolecular Cationic Reaction. A Simple Sterospecific Route to Polycyclic Bridged-Ring Intermediates Towards Some Complex Diterpenoids", <i>Tetrahedron Letters</i> , No. 32:2929-2931 (1978)						
		G. Sinha et al., "Condensed Cyclic and Bridged-ring System. Part 9.sup.1 Stereocontrolled Synthesis and X-Ray Structural Analysis of <i>cis</i> -3,4,4a,9,10,10a-Hexahydro-1,4a-ethanophenanthrene-2-(1H),12-dione and <i>trans</i> -3,4,4a,9,10,10a-Hexahydro-3,4a-ethanophenanthrene-2(1H), 12-dione", <i>J. Chem. Soc., Perkin Trans.I</i> , (10):2519-2528 (1983)						
		P.R. Kanjilal et al., "Synthetic Studies Toward Complex Diterpenoids. 16.sup.1. A Novel Synthetic Route to the Carbocyclic Skeleta of Stemodin and Stemarin by Acid-Catalyzed Intramolecular C-Alkylation and Rearrangement Reactions", <i>J. Org. Chem.</i> , (50):857-863 (1985)						
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LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Applicant(s) Robert L. Dow, et al.	
		Filing Date November 25, 2003	Group Art Unit 1625
		OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
		C.F. Biggs et al., "Synthesis and Pharmacological Evaluation of 4a-Phenanthrenamine Derivatives Acting at the Phencyclidine Binding Site of the N-Methyl-D-Aspartate Receptor Complex", <i>J. Med. Chem.</i> , (36):1977-1995 (1993)	
		H. Sdassi et al., "Enantioselective Synthesis of (R)-(+)-4a-Cyanomethyl-6-Methoxy-3,4,9,10-Tetrahydrophenanthren-2-One", <i>Synthetic Communications</i> , 25(17):2569-2573 (1995)	
		D. Bonnet-Delpon et al., "Trifluoromethylalkenes in Cycloaddition Reactions#", <i>Tetrahedron</i> , 52(1):59-70 (1996)	
		T. Ibuka et al., "Studies on the Alkaloids of Menispermaceous Plants. CCXXXVI.*sup.3", 87(8):1014-1017 (1967)-English-Language Translation	
		Chemical Abstracts, 84(19), Columbus, Ohio, US; abstract no. 135496w, Kigasawa et al.: "1,2-Cycloalkanoisoquinolines" and JP 50 111098-(Grelan Pharmaceutical Co., Ltd.; Japan) (1976)	
EXAMINER		DATE CONSIDERED	
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
17082AZ (PC10118C)

In Re Application Of: Robert L. Dow, et al.

Application No.

10/721,318

Filing Date

November 25, 2003

Examiner

Zinna Northington Davis

Customer No.

23389

Group Art Unit

1625

Confirmation No.

7093

Title:

GLUCOCORTICOID RECEPTOR MODULATORS

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);**OR**☒ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
17082AZ (PC10118C)

In Re Application: Robert L. Dow, et al.

Application No. 10/721,318	Filing Date November 25, 2003	Examiner Zinna Northington Davis	Customer No. 23389	Group Art Unit 1625	Confirmation No. 7093
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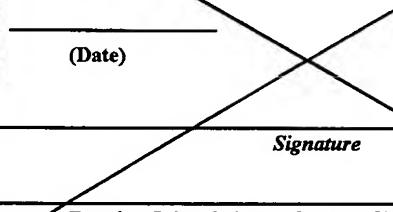
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GLUCOCORTICOID RECEPTOR MODULATORS**Payment of Fee**

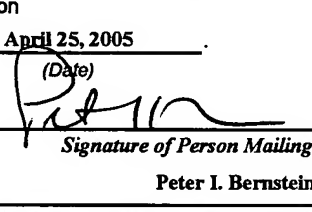
(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

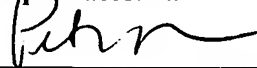
- ☒ A check in the amount of \$180.00 is attached.
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Peter I. Bernstein	
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Signature

Dated: April 25, 2005

Peter I. Bernstein

Registration No. 43,497

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